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August 31, 2010

Director, Air and Waste Management Division  
U.S. Environmental Protection Agency  
901 North 5<sup>th</sup> Street  
Kansas City, KS 66101

Re: Initial Notification Form for 40 CFR Part 63 Subpart ZZZZ  
Glenwood Resource Center  
711 South Vine Street  
Glenwood, IA 51534  
Facility ID# 65-1-007

Dear Madam or Sir:

Glenwood Resource Center owns and operates three generators located at the facility at 711 South Vine Street, Glenwood, Iowa. The generators may be subject to 40 CFR Part 63 Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE), promulgated on June 15, 2004, January 18, 2008, March 3, 2010 and August 20, 2010. An Initial Notification Form for the generators is enclosed with this letter.

If you have any questions regarding this notification, please call me at (712) 525-1507.

Sincerely,



Max L. Cupp  
Director of Environmental Services

Enclosure:

Cc: NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1, Windsor Heights, IA 50324 (1)



IOWA DEPARTMENT OF NATURAL RESOURCES  
AIR QUALITY BUREAU

## Initial Notification for Compression Ignition Engines<sup>a</sup>

NESHAP for Reciprocating Internal Combustion Engines  
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

### Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):	
STATE OF IOWA	GLENWOOD RESOURCE CENTER	65-01-007	
Equipment Location - Street:	City:	State:	Zip:
711 SOUTH VINE STREET	GLENWOOD	IA	51534
Mailing Address (if different):	City:	State:	Zip:
Person to Contact:	Phone number:	Email (if available):	
MR. MAX CUPP	712-525-1507	mcupp@dhs.state.ia.us	

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

### Identification of Standard

☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

The generators at the Glenwood Resource Center are existing compression ignition institutional generators. However, based on the definition of emergency stationary reciprocating internal combustion engines (RICE) in the 8-20-10 version of Subpart ZZZZ, it is not clear whether the generators are institutional emergency stationary RICE. Glenwood Resource Center is still researching the status of the generators and will comply with Subpart ZZZZ requirements, as applicable.

<sup>a</sup> This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

## Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
EU-GEN	EMERGENCY GENERATOR FIRE PUMP	UNKNOWN*	October 1976	October 1976	750
EU-5	GENERATOR #1 NORTH	UNKNOWN*	2-1-05	11-25-03	2,220
EU-6	GENERATOR #2 SOUTH	UNKNOWN*	2-1-05	11-17-03	2,220
* IF THE GENERATORS ARE NOT DETERMINED TO BE EMERGENCY GENERATORS, THEN THEY WILL BE SUBJECT TO 40 CFR PART 63 SUBPART ZZZZ.					

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and  
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

## Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
KELLY BRODIE	<i>Kelly Brodie</i>	8/31/10

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

**Polk County Public Works** – Air Quality Division  
5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

**Linn County Public Health** - Air Quality Division  
501 13<sup>th</sup> Street NW; Cedar Rapids, IA 52405